

34	Eriophthalmum	Sandy banks of the R.G. at the cottonwood,	July 26
35	Palafolia	" " " " " " " "	" "
36	Boraginaceae	" " " " " " " "	" "
37	Scrophulariaceae	" " " " " " " "	" "
38	Cnicus	Valley of the R.G. below Doña Ana In sandy soil	" 28
39	Chenopodiaceae	In sand-bars in the R.G. below Doña Ana	" "
40	Compositae	" " " " " " " "	" "
41	—	" " " " " " " "divaricately much branching One foot high	" "
42	Scirpus	Margin of the R.G.	" "
43	Cleocharis	Banks " " " " " " " "	" "
44	Hymenolobos	Valley of " " " " " " " "Sandy soil	" "
45	Salicornia	" " " " " " " "branching 3-6 ft high much	" "
46	Fungi	" " " " below Doña Ana In sandy soil	" "
47	Hoffmannseggia	" " " " " " " "Stiff black soil	" "
48	—	" " " " " " " "at Doña Ana in sandy soil acacias	" "
49	Nyctaginaceae	" " " " " " " "soil	" "
50	Oenothera	At Doña Ana in sandy soil branches from the root & procreanting divaricately much	" "
51	Asclepias	" " " " Climbing 2 1/2 ft on shrubs	" "
52	Zymenathema	" " " " In sandy soil under fields	" "
53	Portulaca	" " " " " " " "Plat. slightly emarginate H. small yellow	" "
54	Datura	" " " " " " " "nocturnal or nocturnal pale purple	" "
55	Baccharis	" " " " " " " "Much branching from near the root	" "
56	—	" " " " " " " "Climbing 2-3 ft or exuberant	" "
57	Galardia	" " " " " " " "In fields	" "
58	Portulaca	" " " " " " " "Sandy soil	" "
59	Euphorbia	" " " " " " " " " "	" "
60	Attemanthera	" " " " " " " " " "	" "
61	Euphorbia	" " " " " " " " " "	" "
62	Eutoca	" " " " " " " "On sac. Hills Bottom of the R.G.	" "
63	Chrysopsis	" " " " " " " " " "	" "
64	Marshallia	" " " " " " " " " "	" "
65	Portulaca	" " " " " " " "In fields	" "
66	Euphorbia	" " " " " " " " " "	" "

67	Martynia	(1) Doña Ana In sandy soil, spreading 1 2 ft wide 6-15 inches high white night lights up the hills	July 28
68	Gutierrezia	" " " " " " " "In stony hillsides San Diego at the crossing of the river above Doña Ana	" 29
69	—	Bottom of the R.G. above Doña Ana In large patches on subsaline soil	" "
70	Petalostemon	" " " " " " " "In sandy soil	" "
71	Gramineae	" " " " " " " "In subsaline soil	" "
72	Scrophulariaceae	Sand hills of the R.G. above Doña Ana Much branching	" "
73	Hymenolobos	" " " " " " " " " "	" "
74	—	" " " " " " " " " "	" "
75	Eriogonum	Sandy ridges in the R.G. bottom above Doña Ana	" "
76	Compositae	" " " " " " " " " "	" "
77	Eriogonum	Valley of the R.G. in stony ridges	" "
78	Compositae	" " " " " " " " " "	" "
79	Gypsophila	Low bottom of the R.G. above Doña Ana Abundant	" "
80	Compositae	" " " " " " " " " "	" "
81	Labiatae	" " " " " " " " " "	" "
82	Martynia	Near Santa Barbara in loose sandy soil H. large ypl. branching from the root	" 30
83	Nyctaginaceae	" " " " " " " " " "Much branching from the root	" "
84	Scutellaria	Stony hills Santa Barbara to the Copepines	" "
85	Lida	" " " " " " " " " "	" "
86	Lidalea?	" " " " " " " " " "	" "
87	Polygala	" " " " " " " " " "H. in mifusa?	" "
88	Hebeotis	" " " " " " " " " "Densely matted	" "
89	Nyctaginaceae	" " " " " " " " " "	" "
90	Gramineae	" " " " " " " " " "In dense bunches	" "
91	Eriogonum	" " " " " " " " " "	" "
92	Gaura	Prunus " " " " " "	" 31
93	Malvaceae	" " " " " " " " " "	" "
94	Sophora	Valley at Mule creek	" "
95	Oenothera	" " " " " " " "Margin of the creek H. in mifusa?	" "
96	Engelmannia	" " " " " " " " " "	" "
97	Geranium	" " " " " " " " " "	" "
98	Botivaria	" " " " " " " " " "	" "
99	Eriogonum	Valley near Crocker spring	" "

100	Euphorbiaceae	On rocky ridges at Cooke's Spring	July 31
101	Compositae	Prairies " " at 2 ft high much branches	" "
102	Gramineae	Margin of water " " " "	" "
103	Eucelus	Sides of hills near Cooke's Spring. ^{Branches lying} 4-10 ft high much	Aug 1
104	Pentstemon	" " " " " "	" "
105	Baileya	Sandy valleys of the Mimbres Mts.	" "
106	Compositae	" " " " " "	" "
107	Malvaceae	" " " " " "	" "
108	"	" " " " " " In low grounds	" "
109	"	Bottom of the Mimbres	" "
110	"	" " " " " "	" "
111	Labiatae	" " " " " "	" "
112	Glycyrrhiza	" " " " " " Abundant	" "
113	Veronica	In the Mimbres Growing in water	" "
114	Ranunculus	" " " " " "	" "
115	Potamogeton	" " " " " "	" "
116	"	" " " " " "	" "
117	"	" " " " " "	" "
118	Chara	" " " " " "	" "
119	Mimulus	Margin of the Mimbres	" "
120	Umbelliferae	" " " " " "	" "
121	Ranunculus	" " " " " "	" "
122	Verbena	Low valley of the Mimbres	" "
123	Humulus	" Bottom " " " Climbing over bushes	" "
124	Cuscuta	" " " " " " Growing on weeded willows	" "
125	Gramineae	Margin of the Mimbres	Aug 1
126	Desmanthus	Prairies from " " to the Copekermine	" 2
127	Gaillardia	" " " " " "	" "
128	"	" " " " " "	" "
129	Physalis	" " " " " "	" "
130	Galactia?	Sandy sides of stream Mimbres - Copekermine ^{root tubers opposite very large penetrating deeply}	" "
	Phacelia		" "
131	Bozymianagga	Prairies from the Mimbres to the Copekermine	" "
132	Pentstemon	Pebbly bed of creek Mimbres - Copekermine	" "

133	<i>Scrophularia</i>	Pebbly bed of creek	Mountain	Coppermine	Aug 2
134	<i>Cypripedium</i>	" " " "	"	"	" "
135	<i>Fraxinus</i>	" " " "	"	" 10-20 ft high	" "
136	<i>Juniperus</i>	Sides of hills	"	" 10-20 ft high	" "
137	<i>Quercus</i>	Along stream & hill-side	"	" 10-15 ft high	" "
138	-	" " in low grounds	"	"	" "
139	<i>Lepidium</i>	Valley of Coppermine creek	Sandy soil		" "
140	<i>Loranthaceae</i>	Hills	" On cedar		" "
141	<i>Eriogonum</i>	Valley	"		" "
142	<i>Compositae</i>	" " " "	"		" "
143	<i>Pentstemon</i>	" " " "	"		" "
144	<i>Gaillardia</i>	" " " "	Sandy soil		" "
145	<i>Gaura</i>	" " " "	"		" "
146	<i>Galactia</i>	" penetrating very deeply slightly enlarged & tuberous	" Climbing on low bushes	Roots	" "
147	<i>Copepodia</i>	" " " "	Sandy soil	Fl. yellow	" "
148	<i>Cruciferae</i>	" " " "	"		" "
149	<i>Ranunculus</i>	Hill-side, of Coppermine Creek			" "
150	<i>Urticaginaceae</i>	Valley of Coppermine Creek	Much branching from the root	2 ft high	" 4
151	<i>Thalictrum</i>	Hill-side, of Coppermine Creek	2-4 ft high		" "
152	<i>Cercocarpus</i>	" " " "	" 6-8 "		" "
153	<i>Garrya</i>	" " " "	" 2-5 "		" "
154	<i>Juglans</i>	" " " "	" and on its margin	10-15 ft high	" "
155	<i>Salix</i>	" " " "	"		" "
156	<i>Umbelliferae</i>	" " " "	"		" "
157	<i>Geranium</i>	" " " "	"		" "
158	<i>Clematis</i>	" " " "	" Climbing bushes	6-8 ft high on	" "
159	<i>Boraginaceae</i>	" " " "	"		" "
160	<i>Pinus edulis</i>	" at the Coppermine	Small tree		" "
161	<i>Calliandra</i>	Stony hills	" Stamens pale red		" "
162	<i>Eriogonum</i>	" " " "	"		" "
163	<i>Quercus</i>	" " " "	" Shrub or small tree		" 5
164	<i>Liliaceae</i>	" " " "	"		" "
165	<i>Quercus</i>	" " " "	"		" "

166	Euphorbia	Stony hills at the Copper mines	Aug 5
167	Leguminosae	" " " " "	" "
168	"	" " " " "	" "
169	Cypripedium	" " " " " Fl purple	" "
170	Calliandra	" " " " " Filaments pink	" "
171	Myrtaceae	" " " " " Tree 10-20 ft high	" "
172	Pinus	" " " " " Tree 10-20 ft high	" "
173	Boraginaceae	" " " " "	" "
174	Delphinium	" " " " "	" "
175	Verberna	" " " " "	" "
176	Compositae	" " " " "	" "
177	Oralis	" " " " "	" "
178	Silene	" " " " "	" "
179	Rubus	Mountain sides at the Copper mines	" "
180	Acacia	Stony hills	" 6
181	Stellaria	Mountain sides	" "
182	Myrtaceae	Stony hills	" "
183	Portulaca	" " " " " Fl deep orange yellow	" "
184	"	" " " " " light yellow	" "
185	Salinum	" " " " "	" "
186	Galium	" " " " "	" "
187	Heuchera	Mountain sides	" "
188	Solidago	" " " " "	" "
189	Carex	" " " " "	" "
190	Oxycoccus	" " " " "	" "
191	Philadelphus	" " " " " 2-5 ft high much branched	" "
192	Portulaca	" " " " "	" "
193	Cruciferae	" tops	" "
194	"	" " " " " 2-5 ft high much branched Fl light purple	" "
195	Malvastrum	Stony hills	" " Fl deep orange
196	Asclepias	" " " " "	" "
197	Erigeron	" " " " "	" "
198	Quercus	Sides and summits of mts at the Copper mines	" "

199	Erigeron	Sides and summits of mts at the Copper mines	Aug 6
200	Myrtaceae	" " " " "	" 8
201	Salvia	Sides of mts at the Copper mines	" "
202	Symphoricarpos	" " " " " 3-4 ft high much branched	" "
203	Ribes	" " " " " 3-5 ft high	" "
204	Prunus	" " " " "	" "
205	Pinus	" " " " " 30-80 ft high 10-24 in diam	" "
206	Fraxinus	" " " " " Small tree 10-20 ft high	" "
207	Spiraea	" " " " " Slender bush 6-10 ft high	" "
208	Heuchera	" " " " " Among rocks	" "
209	Filices	" " " " " In crevices of rocks	" "
210	"	" " " " "	" "
211	"	" " " " "	" "
212	"	" " " " "	" "
213	"	" " hills	" "
214	Hepaticae	" mts Under wet rocks	" "
215	Muscic	" " " " "	" "
216	"	" " " " "	" "
217	"	" " " " "	" "
218	Cypripedium	" " " " "	" "
219	Caryophyllaceae	Stony hills at the Copper mines	" 11
220	Aclinella	" " " " "	" "
221	Monarda	Valleys	" "
222	Cruciferae	" " " " " Root very long fusiform subliguous	" "
223	Leguminosae	Sides of stony hills at the " Rostrates climbing on crabs	" "
224	Dichondra	" " " " " Among fallen leaves under trees	" "
225	Compositae	Valleys	" " Much branching from the root
226	Boraginaceae	" " " " "	" "
227	Lepidium	Stony hills at the Copper mines	" "
228	Erigeron	" " " " "	" 12
229	Amaranthaceae	" " " " "	" "
230	Mimosa	" " " " "	" "
231	Lathyrus	" " " " "	" "

No 232	Physalis	Stony hills at the Coppermine	Aug 11
233	Gramineae	Sides of Mts at the "	" 12
234	"	" " Mountain Torrents near the Coppermines	" 13
235	"	W. side of Mts. at the Coppermines	" "
236	"	" " " " " " " "	" "
237	"	" " " " " " " "	" "
238	"	" " " " " " " "	" "
239	"	" " " " " " " "	" "
240	"	Sides of Torrents near the Coppermines	" "
241	"	On Mts. " " "	" "
242	"	In ravines " " "	" "
243	"	On Mts. " " "	" "
244	"	In ravines " " "	" "
245	"	" " " " " " "	" "
246	Helianthus	Summit of Mts " " "	" "
247	Cyperus	" " " " " " In being detritus	" "
248	Allium	" " Sides of Mts. near the Coppermines	" "
250	Nasturtium	" " " " " " "	" "
251	Salix	Sides of Mts at the Coppermines	" "
252	Polygonum	" " Mountain Torrents near the Coppermines	" "
253	Pentstemon	" " Mountains " " "	" "
254	Acalypha	Sides of Mountain Torrent near the " in detritus	" "
255	Caryophyllaceae	" " " " " " " "	" "
256	"	" " " " " " " "	" "
257	Euphorbia	" " " " " " " "	" "
258	Cyperus	" " " " " " " "	" "
259	"	" " " " " " " "	" "
260	Commelina	Stony hills at the Coppermines	" 15
261	Hosackia	" " " " " " "	" "
262	Gramineae	" " " " " " "	" "
263	Compositae	" " " " " " "	" "
264	Hymenopappus	" " " " " " "	" "
265	Phaseolus	long 5 in thick at the crown siliques, astizigent Prostrate Root very large 24 ft	" "

266	Gramineae	Stony hills at the Coppermines	Aug 15
267	Phlox	Valley of Coppermine Creek	" 18
268	Caryophyllaceae	Stony hills near the Coppermines	" "
269	Gilia	Valley of Coppermine Creek	" "
270	Convolvulus	Hills of " " Edge of thickets	" "
271	Cucurbitaceae	" " " Climbing on bushes	" "
272	Salvia	Stony hills of Coppermine Creek	" "
273	Bidens	" " " " "	" "
274	Hymenatherum	" " " " "	" "
275	Myelagraceae	" " " " "	" "
276	Convolvulus	" " " " Edge of thickets	" "
277	"	" " " " " " " "	" "
278	Desmodium	" " " " " "	" "
279	Physalis	" " " " " "	" "
280	Lathyrus	" " " " " "	" "
281	Scrophulariaceae	Hills at the Coppermines base of rocky ledges near the summits at the	" "
282	Cruciferae	" " " " " " " "	" "
283	Solanum	" " " " " " " Fl. purple	" "
284	"	" " " " " " " and abundant in valleys Fl. white	" "
285	Nicotianae	" " " " " " " from base to summit Fl. purple	" "
286	Hymenatherum	" " " " " " " On the summit sides Fl. ^{or rayless} radiately	" "
287	Gramineae	" " " " " " " near the summit	" "
288	"	" " " " " " " " " "	" "
289	"	" " " " " " " " " "	" "
290	"	" " " " " " " " " "	" "
291	Bryerion	" " " " " " " " " "	" "
292	Desmodium	" " " " " " " Branching from the root ^{procumbent} branching	" "
293	Gramineae	" " " " " " " Near the summit in dense bunches	" "
294	Miconeria	" " " " " " " " " "	" "
295	Malvaceae	Sides of mts in valleys at the Coppermines	" "
296	Petalostemon	" " " " " " " " " "	" "
297	Gratiola	Margin of Mountain torrents " " "	" "
298	Euphorbia	Stony hills at the Coppermines	" 19

300	Sanvitalia	On stony hills at the Coppermines and in vallis	Aug 19
301	Convolvulus	" " " " " " " "	" "
302	"	" " " " " " " "	" "
303	Gramineae	" " " " " " " "	" "
304	Phaseolus	" " " " " " " "	" "
305	Gilia	" " " " " " " "	" "
306	Euphorbia	" " " " " " " "	" "
307	Astragalus	Pebbly bed of a stream near the Coppermines and on pine hills Prostrate, much branching	20
308	Hymenoclerum	Stony hills near the Coppermines	" "
309	Euphorbia	" " " " " " " "	" "
310	"	" " " " " " " "	" "
311	Portulaca	" " " " " " " "	" "
312	Eutorea	" " " " " " " "	" "
313	Eucubitaceae	" " " " " " " "	" "
314	Nyctaginaceae	" " " " " " " "	" "
315	"	" " " " " " " "	" "
316	Uster	" " " " " " " "	" "
317	Cenothera	Margin of creek at the Coppermines in the morning 2-3 ft high fl. open	" "
318	"	Stony hills near the " fl. open in the morning wither early	" "
319	Allium	" " " " " " " "	" "
320	Euphorbia	" " " " " " " "	" "
321	Euphorbia	" " " " " " " "	" "
322	Cyperus	balls of creek " In alluvial soil	22
323	Cenothera	On pine hills near the Coppermines	" "
324	Castilleja	In vallis near the " "	" "
325	Castilleja	in the bed of a creek near the Coppermines	" "
326	Cenothera	sandy bed of a creek near " = 322?	" "
327	Helminthaceae	" " " " " " " "	" "
328	Euphorbia	" " " " " " " "	" "
329	Cyperus	Pine hills near the " " " " " "	" "
330	Cyperus	Hills " " " " " " " "	" "
331	Cruciferae	Mountain " " " " " " " "	" "
332	Nyctaginaceae	Hills near the Coppermines till 9-10 o'clock fl. open in the morning	" "
333	"	" " " " " " " "	" "
334	"	" " " " " " " "	" "
335	"	" " " " " " " "	" "
336	"	" " " " " " " "	" "
337	"	" " " " " " " "	" "
338	"	" " " " " " " "	" "
339	"	" " " " " " " "	" "
340	"	" " " " " " " "	" "
341	"	" " " " " " " "	" "
342	"	" " " " " " " "	" "
343	"	" " " " " " " "	" "
344	"	" " " " " " " "	" "
345	"	" " " " " " " "	" "
346	"	" " " " " " " "	" "
347	"	" " " " " " " "	" "
348	"	" " " " " " " "	" "
349	"	" " " " " " " "	" "
350	"	" " " " " " " "	" "
351	"	" " " " " " " "	" "
352	"	" " " " " " " "	" "
353	"	" " " " " " " "	" "
354	"	" " " " " " " "	" "
355	"	" " " " " " " "	" "
356	"	" " " " " " " "	" "
357	"	" " " " " " " "	" "
358	"	" " " " " " " "	" "
359	"	" " " " " " " "	" "
360	"	" " " " " " " "	" "
361	"	" " " " " " " "	" "
362	"	" " " " " " " "	" "
363	"	" " " " " " " "	" "
364	"	" " " " " " " "	" "

332	Leguminosae	Hills near the Coppermines	Aug 23
333	Eragrostaceae	Sides of Mts near the Coppermines	" "
334	Sanvitalia	" " " " " " " " Under overhanging rocks	" "
335	Heuchera	Mts near the Coppermines In crevices of rocks	" "
336	Silene	" " " " " " " "	" "
337	Polygala	Sides of " " " " " "	" "
338	Compositae	" " " " " " " "	" "
339	Gramineae	Hills near the " "	" "
340	Scrophulariaceae	" " " " " " " "	" "
341	Eragrostaceae	" " " " " " " "	" "
342	Cassia	" " " " " " " "	" "
343	Euphorbia	" " " " " " " "	" "
344	Mollugo	" " " " " " " "	" "
345	Gramineae	" " " " " " " "	" "
346	Poa	" " " " " " " "	" "
347	Eriogonum	" " " " " " " "	" "
348	Antennaria	" " " " " " " "	" "
349	Briogonum	" " " " " " " "	" "
350	"	" " " " " " " "	" "
351	Stidago	" " " " " " " "	" "
352	Galactia	" " " " " " " "	" "
353	Stidago	" " " " " " " "	" "
354	Umasubaceae	" " " " " " " "	" "
355	Nyctaginaceae	" " " " " " " "	" "
356	Phaseolus	" " " " " " " "	" "
357	Verbena	" " " " " " " "	" "
358	Lobelia	Marshy margin of Apache de hoc and elsewhere	28
359	Astragalus	At gr de vaca	" "
360	Crataegaceae	" " " " " " " "	" "
361	Rhamnus	" " " " " " " "	" "
362	Portulaca	near ojo de gavilan fl. ochreous-yellow	" "
363	Callistemonia	" " " " " " " "	" "
364	Portulaca	" " " " " " " "	" "

- 365 Nyctaginaceae Near ojo de gavilan in the valley below Aug 29
- 366 Euphorbiaceae " " " " in branches descending from the hills " "
- 367 Compositae " " " " " " " " " " " "
- 368 Gramineae " " " " " " " " " " " "
- 369 " " " " " " On gravelly hills " "
- 370 Compositae " " " " " " " " " " " "
- 371 Euphorbia near " " " in the valley below " "
- 372 Gramineae " " " " " On rocky hills " "
- 373 " " " " " " " " " " " "
- 374 " " " " " " " " " " " "
- 375 " " " " " " " " " " " "
- 376 " " " " " " " " " " " "
- 377 Dipteris " " " " " " " " " " " "
- 378 Gramineae " " " " " " " " " " " "
- 379 Gymnethera " " " " " " " " " " " "
- 380 Quercus Summit of Mts west from ojo de gavilan
- 381 Poa " " " " " " " " " " " "
- 382 " " " " " " " " " " " "
- 383 Madryia " " " " " " " " " " " "
- 384 Gerobalanaceae Margin ^{dry} of torrents westward from ojo de gavilan
- 385 Malvaceae Valley from ojo de gavilan to Condes Camp
- 386 Heliconia Margin of torrents, from ojo de gavilan to Condes camp ^{Stems numerous}
- 387 Amaranthaceae Valley between ojo de gavilan & Condes camp
- 388 Malvaceae Hill-sides at Condes camp
- 389 Eriogonum Bed of mountain torrent at Condes camp
- 390 Cucurbitaceae ^{Root large fleshy Branches prostrate running 10-20 ft} Sandy soil
Prairie between the Copper mines & Condes camp loose
- 391 Gilies Mountain sides near Condes camp
- 392 " " " " " " " " " " " "
- 393 Nicotiana " " " " " " " " " " " "
- 394 Galactia " " " " " " " " " " " "
- 395 Labiatae " " " " " " " " " " " "
- 396 Salvia " " " " " " " " " " " "
- 397 Compositae " " " " " " " " " " " "

the same root
2 ft high many stems from
branching widely

- [illegible]

- | No. | Plant | Locality | Fl. color |
|-----|---|---|---------------------------|
| 431 | Cyperus | Dump soil along branches west of Chiricahui Mts | Sept 6 |
| 432 | Gramineae | Valley west of Chiricahui Mts | " " |
| 433 | Basella | " " " " " " " " | " " |
| 434 | Passiflora | " " " " " " " " | " " |
| 435 | Gramineae | " " " " " " " " | " " |
| 436 | Dielsia | " " " " " " " " | " " |
| 437 | Melastoma | " " " " " " " " | " " |
| 438 | Gramineae | " " " " " " " " | " " |
| 439 | Erigeron | " " " " " " " " | " " |
| 440 | Dielsia | " " " " " " " " | " " |
| 441 | Chrysopsis | " " " " " " " " | In subsaline soil |
| 442 | Boerhaavia ^{Croton} albidus ^{albidus} | " " " " " " " " | " " |
| 443 | Lepidium | " " " " " " " " | In sandy soil |
| 444 | Veronica | " " " " " " " " | " " |
| 445 | Euphorbia | " " " " " " " " | " " |
| 446 | Aristolochia | " " " " " " " " | " " |
| 447 | Phaseolus | " " " " " " " " | Fl deep red |
| 448 | Euphorbia | " " " " " " " " | " " |
| 449 | Gramineae | Valley descending to the San Pedro | In sandy soil |
| 450 | " | " " " " " " " " | " " |
| 451 | Chrysopsis | " " " " " " " " | " " |
| 452 | Leguminosae | Bed of a creek descending to the San Pedro Among pebbly & coarse sand | Fl purple |
| 453 | Euphorbia | " " " " " " " " | " " |
| 454 | Petalostemon | Valley of a " " " " " " " " | Fl white |
| 455 | Convolvulus | " " " " " " " " | In sandy soil |
| 456 | Convolvulus | " " " " " " " " | Fl purple |
| 457 | Helianthus | " " " " " " " " | " " |
| 458 | Melastoma | " " " " " " " " | Fl blue |
| 459 | Geranium | " " " " " " " " | Fl purple |
| 460 | Magiopsis | " " " " " " " " | Fl purplish Among pebbles |
| 461 | Condalia | Sides of cañon branching | Fl greenish yellow |
| 462 | Leguminosae | " " " " " " " " | Fl purple |
| 463 | Convolvulus | On steep banks of the San Pedro much branching | Fl purple |
| 464 | Ribes | On the banks of " " 25 ft high sparsely branched | " " |

- | No. | Plant | Locality | Height | Date |
|-----|------------------|--|---|---------|
| 474 | Aster | On the banks of the San Pedro | | Sept 19 |
| 475 | Compositae | " " " " " " | | " " |
| 476 | " | Low banks " " " " | 2-4 ft high | " " |
| 477 | Ambrosia | " " " " " " | 1-2 1/2 ft high | " " |
| 478 | Erythraea | " " " " " " | | " " |
| 479 | Algae | On naked aluminous soil of the San Pedro | | " 10 |
| 480 | Euphorbia | Low damp soil near the San Pedro | | " " |
| 481 | Chenopodiaceae | " " " " " " | | " " |
| 482 | Helianthus | " " " " " " | | " " |
| 483 | Aster | " " " " " " | | " " |
| 484 | Cuscuta | " " " " " " of Ambrosia | | " 11 |
| 485 | Vieteria | " alluvial lands " " " | | " " |
| 486 | Physalis | Prairies of the San Pedro | | " " |
| 487 | Verbenaceae | Mountain valleys from San Pedro | alluvial soil | " 12 |
| 488 | Amantillaceae | " " " " " " | stony soil | " " |
| 489 | Rubiacae | " " " " " " | Rocky places | " " |
| 490 | Geraniaceae | " " " " " " | stony soil | " " |
| 491 | Diodia | " " " " " " | stony soil | " " |
| 492 | Malvaceae | " " " " " " | " " " | " " |
| 493 | Compositae | " " " " " " | Bed of small streams | " " |
| 494 | Lesmodium | " " " " " " | Banks of small streams | " " |
| 495 | Malpighiaceae | " " " " " " | must branch from the root. Stony places | " " |
| 496 | Amaranthaceae | " " " " " " | Bed of small branches large high | " " |
| 497 | Dipterocarpaceae | Mountain valleys toward Santa Cruz | many stems prostrate | " " |
| 498 | Hymenocallis | " " " " " " | stony soil | " " |
| 499 | Convolvulus | " " " " " " | Root tuberous | " 13 |
| 500 | Leguminosae | " " " " " " | Many stems from the root | " " |
| 501 | Heliconia | Valleys of Sonora | Many stems from the root | " " |
| 502 | Apocynaceae | " " " " " " | On hill sides | " " |
| 503 | Compositae | " " " " " " | In alluvial soil along branches | " " |
| 504 | Gramineae (Poa) | " " " " " " | " " " | " " |
| 505 | Eulaea | " " " " " " | Root prostrate | " " |
| 506 | Astragalus | " " " " " " | Many stems from the | " " |

- 507 Dryngium *balling sonora* along branches Sept 13
- 508 Leguminosae " " " Many stems from the root 1-2 ft high ^{erect} " 14
- 509 Compositae " " " Along branches " "
- 510 Cyperus " " " " " "
- 511 Gramineae " " " " " " " In small compact bunches " "
- 512 Compositae " " " Branching from the root " "
- 513 Chrysopsis " " " " " " " " " "
- 514 Cirsium " " " ~~Low branches~~ 3-5 ft high ^{towards the top} Branching " "
- 515 Bidens " " " " " " " " "
- 516 Lathyrus " " " Low land along branches " "
- 517 Phaseolus " " " In branches climbing 2-4 ft high on weeds ^{bushes} " "
- 518 Dieteria *valley of a mountain stream* 9-12 ft high ^{the Sonora} *alluvial soil* " "
- 519 Scrophularia " " " 2-5 ft high 1 thickly ^{forming small thickets} " "
- 520 Cenchrus " " " Low land 2-4 ft high ^{erect} " 10
- 521 Petalostemon " " " " " " " " " "
- 522 Labiatae " " " " " " " " " "
- 523 Compositae On the Sonoran *mountain* ^{near the root} *can be much branching* " "
- 524 Euphorbia " " " " " " " On hills " "
- 525 Leguminosae " " " " " " " Banks of ^{torrents} mountains " "
- 526 Fragaria " " " " " " " " " "
- 527 Nyctaginia " " " " " " " 4 ft grey yellow ^{Rocky hill-sides} " "
- 528 Verbenaceae " " " " " " " " " "
- 529 Conoclinium " " " " " " " whole plant very white " "
- 530 Umbelliferae " " " " " " " Hill-side ^{valley} " "
- 531 Cassia " " " " " " " " " "
- 532 Euphorbia " " " " " " " " " "
- 533 Euphorbiaceae " " " " " " " ^{Branching} Among rocks 1-2 ft high ^{erect} " 16
- 534 Leguminosae " " " " " " " ^{ing from the root} 2-3 ft long ^{On hill sides} Branch " "
- 535 Euphorbia " " " " " " " " " " " "
- 536 Platanus " " " " " " " Large tree ^(Mountain stream) " "
- 537 Conoclinium " " " " " " " Hill-side ^{erect} 1-2 ft high ^{slightly branching} " "
- 538 Abutilon " " " " " " " " " " " "
- 539 Gramineae " " " " " " " " " " " "
- 540 Malvaceae " " " " " " " " " " " "

- [illegible]

574	Hosackia	Hills near the San Pedro / many stems from one root	Sept 18
575		Mountain side near the San Pedro 2-4 ft high much branching	"
576	Dalea	Hills near the Desert Rancho	"
577	Gramineae	Margin of pool in mountain allie	"
578	Cuscuta	" the Bañero mori at a desert Rancho	willow bushes
579	Scutellaria	" " " " " "	" 1 ft
580	Samolus	" " " " " "	" 1 ft high blue
581	Aster	Banks	" white
582	Leguminosae	Margin	" bluish-purple
583	Compositae	"	" pale
584	Eulaea	Hill-side near	" yellow 20
585	Cuscuta	" " " "	" white 22
586	Dalea	" " " "	" " 22
587	Petalostemon	" " from " towards Santa Cruz	"
588	Heliotropium	" " " "	" detritus
589	Diodia	" " " "	" in rocky
590	Gramineae	" " " "	"
591	Crotalaria	" " " "	"
592	Euphorbia	" " " "	"
593	Pectis	Valley	"
594	Dalea	Hill	"
595	Bidens	Margin of branches from Bañero mori towards Santa Cruz	"
596	Compositae	Hills	"
597	Gentiana	Spring	"
598	Halimolobos	"	"
599	Scutellaria	Hill	"
600	Cissium	Branches	" margin of dry branches
601	Compositae	Hills	"
602	"	"	"
603	"	"	"
604	Leguminosae	"	"
605	Compositae	"	"
606	Gerardia	"	"

607	Compositae	Hills from Bañero mori towards Santa Cruz many stems from one root	the root
608	Gramineae	" " " "	" in branches
609	Helix	" " " "	" in crevices of rocks
610	"	" " " "	" " " " " "
611	Leguminosae	" " " "	" in sandy soil
612	Gallardia	" " " "	" " " " " "
613	Gerardia	" " " "	" " " " " "
614	Compositae	" " " "	" in branches
615	Euphorbia	" " " "	" in crevices of rocks
616	Compositae	" " " "	" the root
617	Desmodium	" " " "	" branching from
618	Aster	Hills near Santa Cruz Low damp soil	"
619	Thalictrum	" " " "	"
620	Aster	" " " "	"
621	Hypocnemum	" " " "	" in places
622	Gentiana	" " " "	" in springy
623	—	Along branches in the hills near Santa Cruz	"
624	Diodia	Reins near Santa Cruz	"
625	Leguminosae	Bed of mountain torrent near Santa Cruz 2-4 ft high from the root	24
626	Euphorbia	" " " "	" many stems
627	Euphorbia	Margin of creek at Santa Cruz in sandy patches	"
628	C. peruv	" " " "	"
629	Compositae	Pebbly bed of mountain torrent at Santa Cruz 2-3 ft high	"
630	"	Mountain ravine at Santa Cruz branching from the root	"
631	"	" " " "	" in crevices of rocks
632	Chrysali	" " " "	" in rocky detritus
633	Diodia	" " " "	"
634	Euphorbia	" " " "	"
635	Aralia	" " " "	" 2-4 ft high from the root
636	Rubiaceae	" " " "	" 1 ft high in marshes
637	Dalea	" " " "	" Branches 2-3 ft long
638	Cucurbita	" " " "	" among rocky detritus
639	Thalictrum	" " " "	"
640	Desmodium	" " " "	"

Rock hills

641	Petalostemon	Mountain near Santa Cruz		Sept 25
642	Compositae	" Prairie at "	" 4-6 ft high, branching at top "	
643	Vitis	" " "	" 12 ft high climbing on small tree "	
644	Compositae	" Sides " "	" 13 ft high branching from the root "	
645	"	" " "	" " " " " "	
646	Helianthus	" " "	" 2 ft high " " " "	
647	Passiflora	" " "	" climber " " " "	
648	Salvia	" " "	" 1-2 ft high " " " "	
649	Castilleja	" " "	" branching from the root " "	
650	Heuchera	" " "	" " " " " "	
651	Myrtaceae	" " "	" " " " " "	
652	Petalostemon	Field at Santa Cruz	Branching from the root	
653	Tricoccephalus	Low bottom of the creek at Santa Cruz	very thickly	
654	Compositae	Mountain prairie at Santa Cruz	12 ft high growing the ground	
655	"	" " "	(Much branching from the root)	
656	Gramineae	" " "	" " " " " "	
657	Lida	Prairie	9-11 o'clock A.M.	
658	Menziesia	Mountain prairie at Santa Cruz	A small yellow open of	26
659	Helianthus	Sides of prairie at "	Stems from the root	27
660	Gramineae	" " "	" 2-3 ft high & few	
661	Cruciferae	" " "	white red within	
662	Helianthus	" " "	" covers rocks etc.	
663	Asclepiadaceae	" " "	Many stems from the root	
664	Compositae	" " "	" " " " " "	
665	Galium	" " "	" " " " " "	
666	"	" " "	" In crevices of rocks in dense	
667	Compositae	" " "	" " " " " "	
668	Ludwigia	Thicket of mountain torrents at Santa Cruz		
669	Scrophulariaceae	" " "	" All yellow	
670	Caryophyll.	Mountains West of Santa Cruz		28
671	Ponidium	" " "	" " " " " "	
672	Ammannia	Along mountain torrents East of Santa Cruz	growing	
673	"	" " "	together	
674	Cyperus	" " "	" " " " " "	29

675	Salvia	Mountain East of Santa Cruz					Sept 29
676	Galium	"	"	"	"	Trailing 2-3 ft	"
677	Compositae	"	"	"	"	1-2 ft high. Branching?	"
678	"	"	"	"	"	3 ft high. Perennial?	"
679	Helianthus	"	"	"	"	2" " Perennial	"
680	Fungi	"	"	"	"	Underneath wings	"
681	Scrophularia	"	"	"	"	Along rivulet	"
682	Leguminosae	Branches of the San Pedro	On open prairie				" 30
683	Compositae	"	"	"	"	" rocky banks	"
684	Caprifoliaceae	"	"	"	"	"	"
685	Hymenocallis	"	"	"	"	Upper prairie. Introduced Oct 1	"
686	Peruvia	"	"	"	"		"
687	Compositae	"	"	"	"	Spreading 4-6 ft from the perennial root	"
688	Malpighiaceae	Heads of the Agua Prieta	Among rocks			Prostrate, many branches	"
689	Cassia	"	"	"	"	Shrub 4-6 ft high	"
690	Hymenocallis	"	"	"	"	A much branched and spreading	"
691	Acacia	"	"	"	"	Perennial, very much branching	" 2
692	"	"	"	"	"	In broad level valleys 6-12 ft high much branching	"
693	Zinnia	"	"	"	"	2-5 ft	"
694	Compositae	"	"	"	"	Very much branching Perennial	"
695	Cuscuta	At San Bernardino				Open till afternoon	"
696	Lupinus	"	"	"	"	Around springs	" 3
697	Aster	Low valley at San Bernardino					"
698	Helianthus	"	"	"	"		"
699	Euphorbia	"	"	"	"		"
700	Cirsium	Around springs near San Bernardino				3-9 ft high	"
701	Malpighiaceae	Guadalupe Pass on mountains = 688?					" 4
702	Lycopodium	"	"	"	"	rocks	"
703	Compositae	"	"	"	"	In crevices of rocks many radiately branches	"
704	Dysentaria	"	"	"	"	2-4 ft high	"
705	Malvaceae	"	"	"	"	On mountain	"
706	Euphorbia	"	"	"	"		"
707	Malvaceae	"	"	"	"		"
708	Labiatae	"	"	"	"	2-5 ft high much branching	"

- | No. | Plant | Locality | Notes | Oct 11 |
|-----|-------------|---------------------------------|---|--------|
| 743 | Gramineae | Mountain side at the Coppermine | | |
| 744 | " | " | " | " |
| 745 | " | " | " | " |
| 746 | " | " | " | " |
| 747 | Poa | " | " | " |
| 748 | Compositae | " | " | " |
| 749 | Aster | " | " | " |
| 750 | Solidago | " | " | " |
| 751 | Amaranthus | " | " | " |
| 752 | Solidago | " | " | " |
| 753 | Compositae | " | " | " |
| 754 | Polygala | " | " | " |
| 755 | Eriogon | " | " | " |
| 756 | Salea? | Hill sides at the Coppermine | | |
| 757 | " | " | " | " |
| 758 | Gentiana | " | " | " |
| 759 | Laryophyll. | " | " | " |
| 760 | " | " | " | " |
| 761 | " | " | " | " |
| 762 | " | Mountain side at the Coppermine | 1-2 ft. long under rocks | " |
| 763 | Compositae | " | Branches prostrate
bunches 4 ft high much branched | " |
| 764 | " | " | Among rocks in large | " |
| 765 | Salea? | " | " | " |
| 766 | Aster | " | " | " |
| 767 | Artemisia | " | " | " |
| 768 | Phacelia | " | " | " |
| 769 | Artemisia | " | " | " |
| 770 | Silene | " | " | " |
| 771 | Heuchera | " | " | " |
| 772 | Myrtagula | " | " | " |
| 773 | Gramineae | " | " | " |
| 774 | Poa | " | " | " |
| 775 | " | " | " | " |
| 776 | " | " | " | " |

777	Eoralea	Mountain sides at the Coppermine	much branching several stems				Oct 13
778	Compositae	"	"	"	"	"	"
779	"	"	"	"	"	One to several stems	"
780	"	"	"	"	"	In crevices of rocks	"
781	Gramineae	"	"	"	"	Small compact bunches	"
782	"	"	"	"	"	In small dense bunches	"
783	Guaphaliaceae	"	"	"	"	"	"
784	Physalis	"	"	"	"	"	"
785	Compositae	"	"	"	"	"	"
786	Muscic	"	"	"	"	"	"
787	Gramineae	valley of Coppermine Creek	In small bunches				" 13
788	Cirsium	"	"	"	"	2-3 ft high branches	"
789	Blapharopap.	"	"	"	"	On rocky shaded cliffs	"
790	Pectidae	"	"	"	"	"	"
791	Juncus	margin	"	"	"	"	"
792	Helianthus?	valley	"	"	"	Under trees 2-4 ft high	"
793	"	"	"	"	"	Around thickets	"
794	Artemisia	"	"	"	"	Around thickets	"
795	Biden?	"	"	"	"	Under trees & bushes	"
796	Helianthus	"	"	"	"	Around trees & thickets ^{high} 1-3 ft	"
797	Gramineae	Hills around the lake	In small bunches				" 16
798	"	"	"	"	"	"	"
799	"	"	"	"	"	"	"
800	"	"	"	"	"	" dense bunches	"
801	"	"	"	"	"	"	"
802	"	"	"	"	"	" thin bunches	"
803	"	"	"	"	"	" dense "	"
804	"	"	"	"	"	"	"
805	"	"	"	"	"	"	"
806	"	"	"	"	"	"	"
807	"	"	"	"	"	"	"
808	"	"	"	"	"	"	"
809	"	"	"	"	"	In small bunches	"
810	"	"	"	"	"	"	"

811	Gramineae	vallis, around the Cobre Verde trees	
812	" Poa	" " " " On soil burned by fire	" "
813	"	Hills " " "	" "
814	"	" " " " In small dense bunches.	" 17
815	"	" " " " " " " "	" "
816	"	" " " " " " " "	" "
817	"	Along mountain torrents near the Cobre Verde single or few	" "
818	Artemisia	Vallis, around the Cobre	" "
819	"	" " " " same as hills	" "
820	Cyperus	Hills " " "	" "
821	Eriogonum	" " " "	" "
822	Leranthaceae	" " " " On cedar in dense bunches	" "
823	Gutierrezia	Pebbly top of mountain torrent near the Cobre	" "
824	Syntherisma	Hill, around the Cobre	" 18
825	Artemisia ^{dracunculoides}	" " " " in vallis common	" "
826	Gramineae	Mountain valleys around the Cobre In tufts not dense	" "
827	Muscic	Ravine near the Cobre On burnt ground	" "
828	Bullboystyle	Hill around the Cobre Suffrutescent much branched 3-4 ft high	" "
829	"	" " " " stem several 2-3 ft high	" "
830	Woodsonia	" " " "	" "
831	Pteris	" " " "	" "
832	Acalypha	Mountains around the Cobre	" 20
833	Aster	" " " "	" "
834	Artemisia	" " " "	" "
835	Malvaceae	" " " " On the summits 12 ft high	" "
836	Cyperus	(Margin of mountain torrents near the Cobre	" "
837	Muscic	" " " " large thick bunches	" "
838	Elatine	" " " " stems erect	" "
839	Cornus	Mountains around the Cobre	" "
840	Compositae	" " " " Called Anís by the Mexicans	" "
841	"	" " " "	" "
842	Artemisia	" " " "	" "
843	Gnaphalium	" " " "	" "
844	Artemisia	" " " "	" "

845	Sedum	Mountain around the Cobre On rocky ledge	Oct 26	877	Aster?	Bottom of the Mimbre In thickets of bushes	Oct 25
846	Compositae	" " " "	" "	878	"	" " " "	" "
847	Pteris	" " " " In crevices of rocks	" "	879	Eutocia	" " " " 3 ft high Fl white	" "
848	Gramineae	" " " "	" "	880	Bromus	" " " "	" "
849	Intemisia ^{filitolia}	Valley of Coppermine Creek 2-4 ft high much branching	" 21	881	Alnus	Valley of the " In small tufts	" "
850	Gramineae	" " " " In large dense clumps	" "	882	Arctostaphylos	" " " " rather large tufts	" "
851	Helianthus	" " " " 2-4 ft high much branching	" "	883	"	" " " "	" "
852	Quercus	" " " " 3-6 ft high	" "	884	"	" " " " small	" "
853	"	" " " " 2-4 ft high	" "	885	Smilacina?	" " " " shade thickets of bushes	" "
854	Chara	Branches of " " "	" "	886	Humulus	Margin " " Climbing on small trees	" "
855	Compositae	Hills near the Cobre	" "	887	Alnus	" " " " horizontal from top of the gap up ward 10-20 ft high branches nearly	" "
856	Gramineae	Valley of Coppermine Creek 2-4 ft high	" "	888	Astragalus	Pine hill from the Mimbre to the Cobre (Procumbens)	" "
857	Chenopodium	" " " " In shade of trees	" "	889	Helianthus?	" " " "	" "
858	Cosmos?	" " " "	" "	890	Andropogon	" " " " Calymms of tall grass	" "
859	Muscic	Mountain near the Cobre On rocks	Oct 23	891	"	" " " "	" "
860	Sambucus	" " " " Among rocks 6-10 ft high	" "	892	Pinus	Mountain near the Cobre 20-40 ft high	" 27
861	Filice	" " " " Under overhanging rocks	" "	893	"	" " " " 15-30 " " 10 in - 2 ft in di	" "
862	Rubus	" " " " Among rocks 3-5 ft high much branching	" "	894	" edulis	" " " " 8-50 " " 6-20 in in diam	" "
863	Populus	" " " " with very smooth white bark Small slender tree	" "	895	"	" " " " small tree	" "
864	Aristida?	" " " " In small tufts	" "	896	Leucophaea	" " " " (ascending 2 ft high spike in fruit)	" "
865	"	" " " "	" "	897	Achillea	Mountain ravine near the Mimbre	" "
866	Gramineae	" " " "	" "	898	Delphinium	" " " "	" "
867	"	" " " "	" "	899	Abies	" " " " Tree 2 ft diam. 6 ft high	" "
868	"	" " " " grows in ravines	" "	900	Compositae	" " " "	" "
867 bis	"	" " " " Galium mostly simple	" "	901	Filix	" " " " 1-2 ft high	" "
868 bis	Filices	" " " " In crevices of rocks	" "	902	Leguminosae	Pine hill between the Cobre & Mimbre	" "
869	Muscic	" " " "	" "	903	Pinus	" " " " in diam 10-15 ft high	" "
870	Filices	Hills from the Cobre to the Mimbre In tufts under rocks 25	" "	904	"	" " " " at the Cobre = last? if so very variable in diam 10-20 ft high 1 1/2 ft diam	" 28
871	Erythropis	" " " " Side of ravines	" "	905	Juniperus	" " " " Tree 10-20 ft high 1 1/2 ft diam	" "
872	Quercus	" " " "	" "	906	Gramineae	Bottom of Coppermine Creek	" "
873	Populus	Margin of the Mimbre Tree 10-30 ft high	" "	907	Juniperus	Hills " " "	" "
874	Helianthus	Valley " " "	" "	908	Chara	Branches " " "	" "
875	Populus	Margin " " " Tree 15-25 ft high thick tufts	" "	909	Callitriche	" " " "	" "
876	Agrostis	" " " " In small thick tufts	" "	910	Gramineae	Around the hot spring	" "

911	Gramineae	Around the hot springs Palm scattering in wet soil	Wood
912	"	" " " " Palm scattering in wet soil and common elsewhere	" "
913	"	" " " " " " " "	" "
914	"	" " " " " " " "	" "
915	Hymenatherum	" " " " and elsewhere on stony soil	" "
916	Euphorbiaceae	Bottom of the Mirabes in sandy soil	" "
917	Compositae	Hills from the " to the Rio Grande Eastward	" "
918	Gramineae	Valley of the " In dense bunches	" "
919	Compositae	Low bottom of the Mirabes	" "
920	Gramineae	" " " " " In small bunches	" "
921	Compositae	" " " " " 4 ft high	" "
922	Polygonum	Bes of the Mirabes In water	" "
923	Umbrosia	Hills near Cooke's spring	" "
924	Grapholium	" " " " Among rocks	" "
925	Chrysopsis	" " " " " "	" "
926	Gramineae	" " " " " "	" "
927	"	" " " " " "	" "
928	"	" " " " " "	" "
929	Antennaria	" " " " " "	" "
930	Baccharis	Bottom of mule spring creek	" "
931	Gramineae	Ravine at "Hole in rock"	" 3
932	"	" " " " " "	" "
933	Beraginaceae	" " " " " "	" "
934	Gramineae	Hills from the Adobe to the Rio Grande Common	" 4
935	Compositae	Bottom of the Rio Grande On sandy ridges	" "
936	Aristida?	" " " " " "	" "
937	Stipa?	" " " " " "	" "
938	Bilpa?	" " " " " "	" "
939	Compositae	" " " " " forming dense patches, 1-4 ft high	" "
940	Bilpa?	" " " " " "	" "
941	"	" " " " " " tufts in small dense	" "
942	Gramineae	Around springs	" "
943	Bilpa?	Bottom of the Rio Grande On sandy ridges	" "

Nos									
944	<i>Vilpa?</i>	Bottom of the Rio Grande	On sandy ridge						Nov 4
945	<i>Panicum</i>	Margin	" " "	"	"	"	"	"	" 5
946	<i>Gramineae</i>	Bottom	" " " " " " " " " " " "	In	"	"	"	"	" "
947	<i>Vilpa?</i>	"	" " " " " " " " " " " "	"	"	"	"	"	" "
948	"	"	" " " " " " " " " " " "	"	"	"	"	"	" "
949	<i>Gramineae</i>	Valley of the	" " " " " " " " " " " "	"	"	"	"	"	" 6
950	<i>Crustida</i>	"	" " " " " " " " " " " "	"	"	"	"	"	" "
951	<i>Galea</i>	"	" " " " " " " " " " " "	"	"	"	"	"	" "
952	<i>Compositae</i>	Low valley of the Rio Grande	In large bunches						" "